

CLAIMS

1. A device for removing membranous lead sulfate deposited on electrodes of a lead-acid battery due to sulfation, comprising a voltage detector, reference voltage generator, voltage comparator, oscillator, amplifier, waveform shaping circuit, negative pulse generator, and electrifying indicator, in which a pulse current having a short pulse
5 width is outputted from said device to bring about a conductor skin effect, thereby to intensively dissolve a surface layer part of said membranous lead sulfate deposit on said electrodes.
2. The device set forth in claim 1, wherein said pulse width is less than 1 μ s.
3. The device set forth in claim 1 or 2, wherein said lead-acid battery to which said device is mounted is used as a power source of said device.